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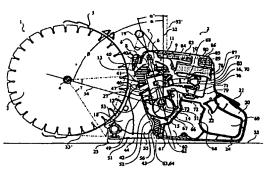
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(54) Title: PORTABLE WORKING MACHINE



(57) Abstract: A portable working machine comprising a tool unit (1) with a circular, disc-shaped tool (3), which can be rotated about an axis of rotation (4), which is horizontal in the normal upraised position of the machine, and a machine unit (2), which includes at least a filter system (10), which is at least partly accommodated in a top part of the machine unit, an internal combustion 🕡 engine (11) with an engine cylinder (13) with bore (12) having a centre line (30), a crankshaft (14) and a crankcase (15), an assembly (16) comprising members for supplying air and fuel to the engine, a fuel tank (17), a muffler (18), handles (19,20), controls (21,22), and preferably supports (23, 24) on the underside of the machine unit for allowing upright positioning of the machine on a flat ground, and a power transmission between the machine unit and the tool unit. Especially the cylinder bore (12) is inclined forwards in a direction towards the tool unit, such that the centre line (30) of the cylinder bore forms a tilt angle (a) larger than zero, in said direction, to a perpendicular to any or both of the following lines: a) a base line (33), which is a line coinciding with a horizontal surface on which the machine is resting in an upright position, when said supports on the underside of the machine unit contact said surface, and b) a tangential line (33') extending from a peripheral point of the tool, on the lower part of the tool when the machine has an upright position, to the bottom side of a rear support (24) of the machine unit.

